

ABSTRACT

An electrically-operating liquid dispenser having an U-shaped pole. Windings of an electromagnetic coil are wound about the legs of the U-shaped pole and are energized selectively for moving an armature relative to the pole to open and close the dispenser. The U-shaped configuration of the pole

5 conserves space within the dispenser and contributes to a narrow geometrical configuration for the dispenser, which allow more compact side-by-side arrangements of multiple dispensers. In certain embodiments, the windings may be divided into sets capable of being individually energized.